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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 008312-0305075**First Inventor** TOSHIHIRO KASAI**Title** INJECTION APPARATUS**Express Mail Label No.**
 US PTO
 10/6/2007
 07/21/03
APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- 1.
-
- Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for processing)

- 2.
-
- Applicant claims small entity status.

See 37 CFR 1.27.

- 3.
-
- Specification [Total Pages
- 16
-]

- Prior Art Statement and Search Below
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (*if filed*)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 4.
-
- Drawing(s) (35 U.S.C. 113) [Total Sheets
- 2
-]

5. Oath or Declaration [Total Pages
- 2
-]

- a. Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)

- b. Continuation or divisional application. See 37 CFR 1.63(d)(2) and 1.33(b).
- i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

- 6.
-
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-In-part (CIP)

or prior application No. / Group Art Unit /

Prior application information:

Examiner _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor Correspondence address below**Name****Address****City****State****Zip Code****Country****Telephone****Fax****Name (Print/Type)** Glenn J. Perry**Registration No. (Attorney/Agent)** 28458**Signature****Date** July 21, 2003

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07/21/03
3281 U.S.P.T.O.

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790.00)

Complete if Known

Application Number	
Filing Date	July 21, 2003
First Named Inventor	TOSHIHIRO KASAI
Examiner Name	
Art Unit	
Attorney Docket No.	008312-0305075

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

033975

Deposit Account Name: PILLSBURY WINTHROP LLP

The Commissioner is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee
-
- to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Fee Code (\$)	Small Entity Fee	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001	375		Utility filing fee	750.00
1002 330	2002	165		Design filing fee	
1003 520	2003	260		Plant filing fee	
1004 750	2004	375		Reissue filing fee	
1005 160	2005	80		Provisional filing fee	
SUBTOTAL (1) (\$ 750.00)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
4	-20*	(0)	0
Independent Claims			
Multiple Dependent	-3**	(0)	0

Large Entity Fee	Fee Code (\$)	Small Entity Fee	Fee Code (\$)	Fee Description
1202 18	2202	9		Claims in excess of 20
1201 84	2201	42		Independent claims in excess of 3
1203 280	2203	140		Multiple dependent claim, if not paid
1204 84	2204	42		** Reissue independent claims over original patent
1205 18	2205	9		** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0.00)				

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051	65 Surcharge - late filing fee or oath	
1052 50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053 130	1053	130 Non-English specification	
1812 2,520	1812	2,520 For filing a request for ex parte reexamination	
1804 920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251 110	2251	55 Extension for reply within first month	
1252 410	2252	205 Extension for reply within second month	
1253 930	2253	465 Extension for reply within third month	
1254 1,450	2254	725 Extension for reply within fourth month	
1255 1,970	2255	985 Extension for reply within fifth month	
1401 320	2401	160 Notice of Appeal	
1402 320	2402	160 Filing brief in support of an appeal	
1403 280	2403	140 Request for oral hearing	
1451 1,510	1451	1,510 Petition to institute a public use proceeding	
1452 110	2452	55 Petition to revive - unavoidable	
1453 1,300	2453	650 Petition to revive - unintentional	
1501 1,300	2501	650 Utility issue fee (or reissue)	
1502 470	2502	235 Design issue fee	
1503 630	2503	315 Plant issue fee	
1460 130	1460	130 Petitions to the Commissioner	
1807 50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806 180	1806	180 Submission of Information Disclosure Stmt	
8021 40	8021	40 Recording each patent assignment per property (times number of properties)	
1809 750	2809	375 Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801	375 Request for Continued Examination (RCE)	
1802 900	1802	900 Request for expedited examination of a design application	
SUBTOTAL (3) (\$ 40.00)			

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

(Complete if applicable)

Name (Print/Type)	Glenn J. Perry	Registration No. (Attorney/Agent)	28458	Telephone	(703) 905-2161
Signature				Date	July 21, 2003

WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and sending the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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